

Appl. No. : 08/975,803
Filed : November 21, 1997

IN THE ABSTRACT:

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Please replace the abstract with --A toilet attachment is configured for positioning between a toilet seat and a toilet bowl. In use, the toilet attachment is secured by the weight of the toilet seat. The toilet attachment has a base plate and a tubular irrigation assembly which can be connected to a fluid line. The base plate has an upper and lower surface, a rear end and a front end. When the base plate is installed, the rear end faces a rear portion of the bowl and the front end faces a front portion of the bowl. The base plate has ports to receive and secure the fluid line and the irrigation assembly. These ports are located at the front end. The irrigation assembly comprises an irrigation tip, and in one embodiment of the toilet attachment, a restrictor as a limiter for preventing insertion of the tip too far into a body cavity.--

IN THE CLAIMS:

Subby 1. (Amended) A toilet attachment to be positioned between a toilet seat and a toilet bowl and to be connected to a fluid line, comprising:

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a tubular irrigation assembly[;], said assembly having an outlet for fluid received from the fluid line, the irrigation assembly having a limiter a preset distance from the outlet to limit the distance the tip is inserted into a body cavity during use, the limiter being located along a plane passing through a longitudinal axis of the irrigation assembly; and

a base plate, said base plate having an upper and lower surface, a rear end and a front end, and first and second ports in the base plate, one to receive and secure the fluid line and one to receive and secure the irrigation assembly to provide fluid for passage through the

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irrigation assembly, at least one of said ports being located at said ~~front end~~, said base plate having at least a portion ~~sized to fit between the toilet seat and the toilet bowl when the seat rests against the bowl.~~

2. (Amended) The toilet attachment of Claim 1, wherein the base plate further comprises a channel, said channel extending parallel to said upper surface and connecting said ports.

Subb2> 3. (Amended) The toilet attachment of Claim 2, wherein the channel is [an annular] a groove having a cross section configured to hold a tube and an opening at the upper surface of the base plate smaller than the diameter of the tube but large enough so the tube can be removably inserted into the channel.

Subb3> 5. (Amended) The toilet attachment of Claim 4, wherein a tube is placed in the groove and the groove receives the tube in a press-fit manner.

Subb4> 16. (Amended) A toilet attachment to be positioned between a toilet seat and a toilet bowl and to be connected to a fluid line, comprising:

a tubular irrigation assembly, said irrigation assembly comprising an irrigation tip having a longitudinal axis and an outlet in fluid communication with the fluid line;

means disposed on said assembly for preventing insertion of the irrigation tip into a user's body cavity beyond a preset distance and extending from the irrigation tip along a plane containing the longitudinal axis; and

a base plate, said base plate having an upper and lower surface, a rear end and a front end, said base plate [having ports to receive and secure] receiving and securing the fluid line

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15. and the irrigation assembly during use and sized to have at least a portion fit between the seat and bowl as the seat rests against the bowl.

Sub 65 18. (Amended) A method for applying a toilet attachment for irrigating a body cavity, comprising the steps of:

placing a support between a toilet bowl and a toilet seat to hold a fluid connector;

removably connecting a fluid source to one end of the fluid connector;

26. removably connecting an irrigation assembly to the fluid connector so fluid from the source can flow to and out of the irrigation tip;

[providing] furnishing the irrigation tip with at least one portion that changes the direction of the fluid flow by at least 90°; and

locating that one portion a predetermined distance from a distal end of the irrigation tip in order to limit insertion of the tip into a user's body cavity.

Please delete Claims 19-26 without prejudice.

Please add the following new Claims.

Sub 67 27. (New) A toilet attachment for fluid irrigation of a body cavity, the attachment being for use with a toilet having a seat and bowl, comprising:

27. a tubular body having a first and second end, said first end being open so that fluid can be fed through said tubular body to said second end;

an elongated irrigation tip connected to the second end of the tubular body, the tip having a longitudinal axis and holes to dispense fluid during use;

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an insertion limit extending laterally from the irrigating tip in a plane containing a longitudinal axis of the irrigation tip and disposed on the tubular body at a preset distance from the irrigation tip to limit insertion of the tip into a user's body;

a holder configured to removably connect to the tubular body and configured to have at least a portion interposed between the toilet seat and bowl when the seat rests on the bowl during use.

26. (New) The toilet attachment of Claim 27, wherein the holder comprises a base plate configured to be interposed and held between the seat and bowl during use and the tubular body comprises a bend in the tubing intermediate the holder and the limiter to increase the flexibility of the irrigation tip.

29. (New) The toilet attachment of Claim 27, wherein the means comprises a plate, said plate extending away from a longitudinal axis of the tip.

30. (New) The toilet attachment of Claim 27, wherein the means has a generally double "L" shape.

31. (New) The toilet attachment of Claim 27, wherein the means has a generally lateral "U" shape.

32. (New) The toilet attachment of Claim 27, wherein the means comprises a loop formed by the irrigation tip.

34. (New) The toilet attachment of Claim 27, wherein the means comprises a ring, said ring having a plane that is parallel to a longitudinal axis of the tip.

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~~35~~ (New) The toilet attachment of Claim ~~27~~, wherein the means has a generally "S" shape.

Subb 36. (New) A toilet attachment for use with a toilet having a seat and a bowl, to irrigate a body cavity with fluid from a fluid line, comprising:

a tubular irrigation assembly having an inlet configured to be placed in fluid communication with the fluid line and having an outlet, the irrigation assembly having a limiter disposed on said tube at a preset distance from the outlet to hinder inserting the outlet more than said preset distance into a body cavity, the limiter extending along a plane that contains a longitudinal axis of the outlet;

a base plate sized to fit between the toilet seat and the toilet bowl when the seat rests against the bowl, the irrigation assembly being secured to the base plate during use of the toilet attachment, the tubular irrigation assembly having at least one bend in the tube intermediate the base plate and the limiter to reduce the stiffness of the tubular irrigation assembly.

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37. (New) A toilet attachment as defined in Claim ~~36~~, wherein the limiter comprises a shaped tube that changes the flow of fluid to the outlet by more than 90°.

~~25~~ ~~24~~
38. (New) A toilet attachment as defined in Claim ~~37~~, wherein the tubular irrigation assembly has tube with a U-shaped bend and having one end removably attached to the base plate and the other end in fluid communication with the outlet, and having the limiter interposed between the outlet and the U-shaped bend.

Subb 39. (New) A toilet attachment to be positioned between a toilet seat and a toilet bowl and to be connected to a fluid line, comprising: